



XM-0015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	
G. Parsons, <i>et al.</i>	:	Group Art Unit 2631
Serial No.09/435,316	:	Examiner: Bayard, E.
Filed: November 04, 1999	:	Date: October 3, 2003
For: SATELLITE DIGITAL AUDIO	:	
RADIO RECEIVER WITH INSTANT	:	
REPLAY CAPABILITY	:	

**AFFIDAVIT UNDER RULE 1.131**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Gary Parsons, hereby declare that I am the inventor of the SATELLITE DIGITAL AUDIO RADIO RECEIVER WITH INSTANT REPLAY CAPABILITY disclosed and claimed in the above-identified patent application.

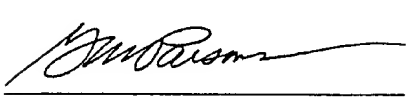
I commenced work on this invention and certain related inventions during November and December of 1998 and completed the invention in January 1999. In response to a request by XM Satellite Radio Inc., the assignee of the above mentioned patent, I reduced my invention to a writing, a copy of which is appended hereto, on March 5, 1999. Accordingly, I confirm that this invention was conceived by me on or before February 1, 1999.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

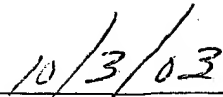
Full Name of Inventor: Gary Parsons

Address: Potomac, MD

Citizenship: United States



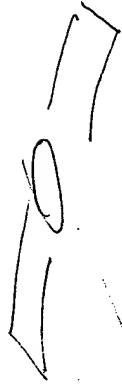
Gary Parsons



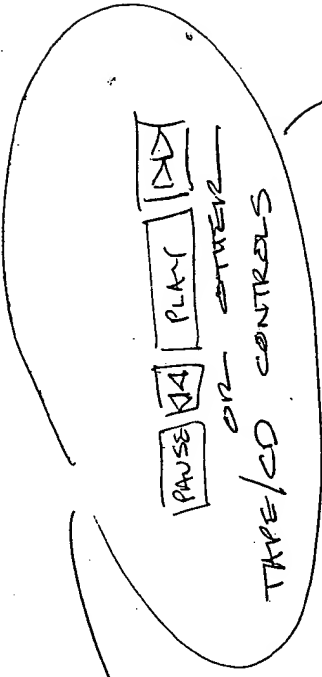
Date

# SAT RADIO "INSTANT REPLAY"

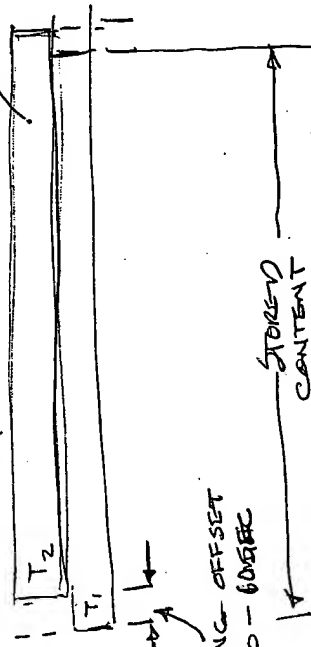
March 5, 09  
CMT/FAISON



$T_2 (T_1 + X \text{ sec.})$   
 $F_1$   
 $F_2$



STORED SIGNAL FROM  $T_1$  OR  $T_2$



CD/TAPE TYPE CONTROLS FOR USER FAMILIARITY... USED TO "REPLAY" DESIRED MATERIAL, "PAUSE" PROGRAM FROM SHORT PERIOD, SKIP COMMERCIALS AND RETURN TO REAL TIME LISTENING OR TO STORE FOR FUTURE OUTPUT TO MP3 OR OTHER DATA CAPTURE.